

12.4 Chemical Spill Response

1. Purpose

The purpose of this procedure is to define the sequence of activities required to respond to a significant chemical spill.

2. Responsibilities

It is the responsibility of the person, or persons, executing this procedure to observe all safety rules.

3. Prerequisites

3.1 The person or persons executing this procedure shall have all formal training required of a TVDG Operator.

3.2 This procedure should only be used if the spill is of a quantity or size that may have significant impact on the environment or personnel safety or health

4. Precautions

None

5. Procedure

5.1 Barricade the area to prevent personnel from coming in contact with the potentially hazardous material.

5.2 Determine, if possible, the composition or nature of the material.

5.3 In the event of Personnel Injury, or Personnel In Distress, Call x2222, or 911, and give them the following information:

5.3.1 The nature of the injury,

5.3.2 The location of the injured person,

5.3.3 The name and/or composition of the spilled or released material.

5.4 Notify the Building 901A ES&H Coordinator - See [Emergency Notification List](#).

5.5 If there is no injury and no one in distress, Call X2222 or 911 and give them the following information:

- 5.5.1 Your name and department,
 - 5.5.2 The location of the spill or release,
 - 5.5.3 The name and/or composition of the spilled or released material,
 - 5.5.4 The approximate quantity spilled or released,
 - 5.5.5 A brief description of the incident,
 - 5.5.6 The names of personnel that have been notified and the names of those responding to the incident.
- 5.6 Call the Facility Support Representative at x5528 and give them the following information:
- 5.6.1 The chemical agent, if known,
 - 5.6.2 The approximate quantity involved,
 - 5.6.3 The location of the potentially hazardous material.
- 5.7 Refer to the "Emergency Response GuideBook" to be found in the Control Room and follow the instructions given on page i. Referring to the MSDS for the potentially hazardous material may also prove helpful. MSDSs for most chemicals in the building may be found in a binder in the Control Room.
- 5.8 Chemical Spill Kits for Acid, Caustic and Solvent spills may be found in each lab area. Follow the directions for use on each kit box.

6. Documentation

None

7. References

None

8. Attachments

None